

Cpt exam 3



The actual speed of data transfer that is achieved and is always less than or equal to the data transfer rate
Throughput

Which of the following is NOT used to classify network architectures? speed of the network

The maximum speed at which data can be transferred between two nodes
Bandwidth

Which transmission medium transmits data the fastest? Fiber-optic cable

Normal telephone cable is a type of
Twisted pair cable

A client/server network is an example of ___ administration
central

A peer to peer (p2p) network is an example of ___ administration
local

Which of the following is NOT a type of cable used in wired networks?
unshielded coaxial

For the nodes on a network to communicate with each other and access the network, each node needs a
network adapter

To transfer data packets between two or more networks, a ___ is used
router

All of the following operating systems support P2P networking EXCEPT
Unix

Client/server networks are controlled by a central server that runs specialized software called a
networking operating system (NOS)

Which of the following is NOT a wired broadband internet connection option?
Dial-up

A ___ device facilitates file sharing and data backup
NAS

A ___ device connected to a network such as a printer or a game console
node

A ___ is a network located in your residence that connects to all your digital devices
HAN

The fastest version of wireless ethernet is
802.11ac

Using network without the network owner's permission is known as
piggybacking

A network used to communicate among devices close to one person is called a
PAN and personal area network

The server on a client/server network has specialized ___ software installed
NOS and network operating system

Someone who breaks into computer systems to create mischief or steal information is a
hacker

A printer connected to a wireless network is considered to be a node on that
network
true

Fiber-optic made up of plastic or glass and transmits data at extremely fast speeds

Twisted Pair made up of copper wires

Coaxial cable single copper wire surrounded by layers of plastic

Peer to peereach node can communicate directly with every other node on the network

Client/servercentral computer provides information and resources to other computers

serverprovides information and resources to other computers on a network

clientcomputer on which users accomplish specific tasks and make specific requests

networktwo or more computers connected together via software and hardware so they can communicate

piggybackunauthorized connection to a wireless network

nodea computer, peripheral, or communication device on a network

throughputthe actual speed of data transfer that is achieved on a network

packetthe format in which data is sent over transmission media

firmwareinstructions in read-only memory

firewallhardware or software for protecting computers from hackers

bandwidthmaximum speed at which data can be transmitted

NOSsoftware used to set up and manage a network

broadbandhigh speed internet connection

routerdirects data traffic between networks

switchhandles data traffic between nodes of the same network

NICconnects a node to a network

The form 1 3D printer founders used the crowdfunding site ____ to ask for \$100, 000 in pledgeskickstarter

What is IOS? an operating system for mobile devices

The operating system of a cell phone is stored in ____ROM

A ____ is included in a cell phone to handle the compression of data for it to be quickly tranmistted to another phoneDigital signal processor chip

A ____ converts your voice's sound waves into digital signalsanalog-to-digital converter chip

Text messaging is also calledshort message service (SMS)

All of the following are advantages of VoIP EXCEPTexcellent reliability during internet or power outages

The global positioning system is a network of 21 ____ plus 3 working sparessatellites

The distance between two near field communications (NFC) devices is limited to about ____1. 5 inches

Your mobile device files can be synchronized using ____a cloud service

A portable media player can play files with all of the following file extensions EXCEPT. accdb

Which of the following describes the number of times an analog wave is measured each second during an analog-to-digital conversion? sampling rate

Which of the following digital image formats compresses the image file? JPEG

The term ___ refers to the use of a single unifying device that handles media, internet, entertainment, and telephone needs digital convergence

The primary input devices for smartphones are microphone and touch pad

Google ___ is an online store that delivers software for android users play

Which of the following uses radio waves to transmit data signals over short distances? bluetooth

Many mobile devices include a micro ___ port USB

___ is a very well-known free VoIP provider skype

A main difference between the tablet and the smartphone is the ___ screen size

___ is digital textual information that can be stored, manipulated, and transmitted by electronic devices E text

Which of the following is formally defined as any criminal action perpetrated primarily through the use of a computer? cybercrime

Which of the following is NOT a virus category? pharming

Which type of virus was the famous Michelangelo virus? a time bomb

A ____ is a virus that is attached to documents such as Word or Excel files
macro virus

Which of the following classifications of viruses can change its own code to avoid detection?
polymorphic

With regard to computer protection, quarantining is defined as ____ placing a found virus in a secure area on the hard drive

____ hackers break into systems for non-malicious reasons such as to test systems security vulnerabilities
white hat

A packet sniffer is a program that can enable a hacker to do all of the following EXCEPT
launch a denial of service (Dos) attack on your computer

You can block logical ports from invaders and make your computer invisible to others on the internet by installing
a firewall

Configuring a firewall to ignore all incoming packets that request access to a specific port is known as
logical port blocking

CAPTCHA stands for
Completely Automated Public Turing test to tell computers and humans apart

Adware and spyware are referred to collectively as
grayware

Which of the following statements about cookies is NOT true?
cookies obtain your personal information by searching your hard drive